



Control Number: 50595



Item Number: 71

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Public Utility Commission of Texas

Employee Training Report Required by 16 Texas Admin. Code § 25.97(d)

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PUBLIC UTILITY COMMISSION
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PROJECT NO. 50595

AFFECTED ENTITY: Deep East Texas Electric Cooperative, Inc.

General Information

Pursuant to 16 Texas Admin. Code § 25.97(d)(2), not later than the 30th day after the date an affected entity finalizes a material change to a document or training program, the affected entity must submit an updated report. The first report must be submitted not later than May 1, 2020.

Instructions

Answer all questions, fill-in all blanks, and have the report notarized in the Affidavit.

Affidavit

A representative of the affected entity must swear to and affirm the truthfulness, correctness, and completeness of the information provided by attaching a signed and notarized copy of the Affidavit provided with this form.

Filing Instructions

Submit four copies (an original and three copies) of the completed form and signed and notarized Affidavit to:

Central Records Filing Clerk
Public Utility Commission of Texas
1701 N. Congress Avenue
P.O. Box 13326
Austin, Texas 78711-3326
Telephone: (512) 936-7180

1. Provide a summary description of hazard recognition training documents you provide your employees related to overhead transmission and distribution facilities.

Deep East Texas Electric Cooperative, Inc. (DETEC) has divided employees into two categories. Engineering/Operations employees and Administration employees. Engineering/Operations employees include line workers as well as office employees with field duties, such as engineers, staking technicians, metering and warehouse personnel. The majority of Engineering/Operations employees are typically in the field performing construction and maintenance duties, line design or inspections. Administration employees consists of office only employees, which do not have any work requirements outside the office

Engineering/Operations employees attend monthly safety meetings directed by TEC (Texas Electric Cooperative) trainers. Training directed by TEC trainers covers hazard recognition required by OSHA as well as recognition to protect the general public.

In addition to monthly safety meetings, DETEC Engineering/Operations employees receive hazard recognition training for overhead transmission and distribution lines. This training includes.

- The importance of hazard recognition for overhead power lines
- Vertical and horizontal clearance requirements
- Importance of intact system grounding system
- Isolation and/or grounding of anchor guys
- Hazard assessment management (defining criteria and data collection for hazards, analyzing data and determining appropriate actions, preparing and executing an action plan)
- Report documentation and record maintenance

Administration employees attend quarterly safety meetings directed by TEC trainers. These employees receive basic training on overhead power lines such as: reporting downed power lines to the appropriate authorities (utility, 911 or sheriff's office, etc), reporting lines that may violate NESC clearance requirements or are viewed as a potential hazard.

- 2. Provide a summary description of training programs you provide your employees related to the National Electrical Safety Code for construction of electric transmission and distribution lines.**

Deep East Texas Electric Cooperative, Inc. (DETEC) educates all utility personnel whose positions require a working knowledge of the NESC rules, which includes electrical design employees and all others.

Electric design employees are engineers and staking technicians that receive training on distribution line design that is aimed at designing electrical facilities to eliminate hazards and meet current NESC requirements. Training of NESC requirements includes:

- Defining Sag Requirements (Rule 230-2)
- Ground Clearances (Table 232-1 & 232-2)
- Clearances to building and signs (Table 234-1)
- Clearances to pools and grain bins (Rule 234E & 234F)
- Joint use clearances (Rule 235, 238 & 239)

Prior to construction, initial design plans are reviewed by an engineer or experienced line designer to ensure design requirements are met and potential electrical hazards are eliminated

Additional NESC design and construction compliance training is also provided through occasional off-site classes attended by staking technicians and engineers.

"All others" are trained to ensure compliance to NESC vertical and horizontal electrical clearances. They are trained to recognize instances of electrical hazards for minimum vertical and horizontal clearances to joint-use (Electrical, tele-com, etc) and neighboring utilities

Additional NESC design and construction compliance training is provided to electrical design employees and all other employees as a part of monthly safety meetings.

DETEC utilizes standard construction and equipment specifications issued by USDA Rural Utilities Service (RUS)

Affected Entity: Deep East Texas Electric Cooperative, Inc.

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AFFIDAVIT

I swear or affirm that I have personal knowledge of the facts stated in this report or am relying on people with personal knowledge, that I am competent to testify to them, and that I have the authority to submit this report on behalf of the affected entity. I further swear or affirm that all statements made in this report are true, correct, and complete.

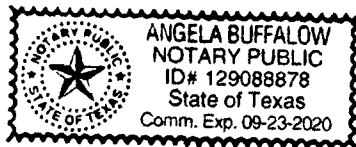
Jessie Morgan
Signature

Jessie Morgan, P.E.
Printed Name

Director of Engineering
Job Title

Deep East Texas Electric Cooperative, Inc
Name of Affected Entity

Sworn and subscribed before me this 27 day of April, 20.
Month Year



Angela Buffalow
Notary Public in and For the State of Texas

My commission expires on 9.23.20